## **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

#### Electronic Version v18

Stylesheet Version v18.0

Title of Invention

SYSTEM FOR BIOMETRIC SECURITY USING A SMARTCARD

**Application Number:** 

10710307

**Confirmation Number:** 

First Named Applicant:

**David Bonalle** 

**Attorney Docket Number:** 

70655.1300

Art Unit:

7876

Examiner:

Walsh

Search string:

(5835894 or 6012039 or 6012636 or 6269348 or 6483929 or 6519565 or 6662166

or 6669086 or 6681328 or 20020111917 or 20020154795 or 20020174067 or

20030167207 or 20040020982 ).pn

### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
W	1	5835894	1998-11-10	Adcock, et al.			
Ì	2	6012039	2000-01-04	Hoffman, et al.			
	3	6012636	2000-01-11	Smith			
	4	6269348	2001-07-31	Pare, Jr., et al.			
	5	6483929	2002-11-19	Murakami, et al.			
	6	6519565	2003-02-11	Clements, et al.			
	7	6662166	2003-12-09	Pare, Jr., et al.			
j	8	6669086	2003-12-30	Abdi, et al.			
	9	6681328	2004-01-20	Harris, et al.			

## **US Published Applications**

Note: Applicant is not required to submit a paper copy of cited US Published Applications

	init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
R	W	1	20020111917	2002-08-15	Hoffman, et al.			
	1	2	20020154795	2002-10-24	Lee, et al.	,		
		3	20020174067	2002-11-21	Hoffman, et al.			
		4	20030167207	2003-09-04	Berardi, et al.			
Ţ.	7	5	20040020982	2004-02-05	Hoffman, et al.			

Signature	
Examiner Name	Date
	7-10-05
	·
•	•
	· •
•	$\epsilon$

·

.

•

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

. Substitute for form 1449B/PTO		Complete if Known			
				Application Number	10/710,307
INFC	PRMATION	DI	SCLOSURE	Filing Date	July 1, 2004
STA	FORMATION DISCLOSURE ATEMENT BY APPLICANT  (use as many sheets as necessary)	First Named Inventor	David S. Bonalle		
OIA		<i>,</i> , ,	ALL EIGHT	Art Unit	TBA 7.876
	(use as many s	heets	as necessary)	Examiner Name	TBA Walsh.
Sheet	1	of	3	Attorney Docket Number	70655.1300

Examiner nitials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the ltem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
76		"Biometrics: Speaker Verification", by Kulkami, et al., http://biometrics.cse.msu.edu/speaker.html, 03/08/2004, 5 pages	
1		"Judge Dismisses FTC Suit Against Rambus", Evers, IDG New Service, http://www.infoworld.com/article/04/02/18/HNjudgedismisses_1.html, 02/18/2004, 3 pages	
		"Credit on Your Key Ring, Buy Gas at Mobil, Exxon and Soon Burgers at McDonald's", by Krakow, MSNBC, http://www.msnbc.msn.com/id/3072638, 02/17/2004, 4 pages	-
		"The Evolution of Mobile Payment", by McPherson, Financial Insights, 02/02/04, http://www.banktech.com./story/mews/showArticle/jhtml?article ID=17601432, 2 pages	
		"RFID Take Priority With Wal-Mart", by DocMemory, http://www.simmtester.com/page/news/shownews.asp?num=6550, 02/09/2004, 2 pages	
		"Microsoft, IBM and Phillips Test RFID Technology", by Rohde, IDG New Service, http://www.computerweekly.com/Article127889.htm, 02/09/2004, 3 pages	
		"Pay By Touch Press Releases", http://www.paybytouch.com/press.html, 02/10/2004, 3 pages	
		"PowerPay RFID Payment and Marketing Solution Speeds Purchases at Seahawks Stadium with Technology from Texas Instruments", http://www.powerpayit.com/news/Seahawks_pr.html, 02/09/2004, 2 pages	_
		"Putting Their Finger on It", by Wilson, http://sanfrancisco.bizjournals.com/sanfrancisco/stories/2003/10/20/story6.html?t=printable, 02/09/2004, 2 pages	
		"TI Embraces Prox Card Standard", by Roberti, 03/06/2003, http://www.ti.com/tiris/docs/in-the-news/2003/3-6-03.shtml, 2 pages	
4		"Paying It By Ear", The Guardian, 01/18/2003, http://money.guardian.co.uk/creditanddebt/creditcards/story/0,1456,876908,00.html, 3 pages	
		$A \cap A$	

Signature Date Considered 7-20-65

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/710,307

Filing Date July 1, 2004

First Named Inventor David S. Bonalle

Art Unit TBA 2876

Examiner Name FBA Valor

Attorney Docket Number 70655,1300

Sheet ) of ?

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Cite Examiner T2 item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Initials\* No.1 publisher, city and/or country where published. Pay By Touch - Company, http://www.paybytouch.com/company.html "Identix Inc. - Empowering IdentificationTM - Understanding Biometrics", http://www.identix.com/newsroom/news\_biometrics\_face.html, 1 page "International Biometric Group - Signature Biometrics: How It Works", http://www.ibgweb.com./reports/public/reports/signature-scan\_tech.html, 02/18/2004, 1 page "International Biometric Group - Voice Recognition Technology: How It Works", http://www.ibgweb.com/reports/public/reports/voice-scan\_tech.html, 02/18/2004, 1 page "The Henry Classification System", International Biometric Group, 7 pages "Individual Biometrics - Hand Geometry", http://ctl.ncsc.dni.us/biomet%20web/BMHand.html, 02/18/04, 2 pages "Individual Biometrics - Retinal Scan", http://di.us/biomet%20web/BMRetinal.html, 2/18/04, 2 pages "Individual Biometrics - Iris Scan", http://di.us/biomet%20web/BMIris.html, 2/18/04, 2 pages "Individual Biometrics - Vascular Patterns", http://di.us/biomet%20web/BMVascular.html, 02/18/04, 1 page "Individual Biometrics - Fingerprint", http:ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html, 2/18/04, 3 pages "Fingerprint Technology - Indentix Inc. - Empowering Identification<sup>TM</sup> - Understanding Biometrics", http://www.identix.com/newsroom/news\_biometrics\_finger.html, 2/18/04, 1 page

Examiner Signature	A	Date Considered	7-20-05.
		 	· · · · · · · · · · · · · · · · · · ·

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English tanguage Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 06/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known			
INFORMATION DISCLOSUR STATEMENT BY APPLICAN  (use as many sheets as necessary)		Application Number	10/710,307				
INFO	RMATIC	)N D	ISCLOSURE	Filing Date	July 1, 2004		
				First Named Inventor	David S. Bonalle		
סות			ATTEIOAITT	Art Unit	-PBA U8 16		
(use as many sheets as necessary)				Examiner Name	TBA 7/8/6 1 Jach		
Sheet	3	of	3	Attorney Docket Number	70655.1300		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	۲				
Du/		"Individual Biometrics - Facial Recognition", http:ctl.ncsc.dni.us/biomet%20web/BMfacial.html, 2/18/04, 2 pages					
(		"Fingerprint Analysis - The Basics", http://www.crimtrac.gov.au/fingerprintanalysis.htm, 2/18/04, 3 pages					
		"Visual Speech and Speaker Recognition", by Luettin, 06/30/2000, http://herens.idiap.ch/~luettin/luettin-thesis.bib.abs.html, 1 page					
		"Automatic Ear Recognition by Force Field Transformations", by Hurley, et al., The Institution of Electrical Engineers, 2000, pp. 7/1-7/5					
		"How Facial Recognition Systems Work", by Bonsor, http://computer.howstuffworks.com/facial-recognition.htm/printable, 2/18/04, 6 pages					
		"Biometrics: Hand Geometry", by Ross, et al., http://biometrics.cse.msu.edu/hand_geometry.html, 2/26/04, 2 pages					
		"Biometric Person Authentication: Odor", by Korotkaya, Department of Information Technology, Laboratory of Applied Mathematics, Lappeenranta University of Technology, 18 pages					
		"ISO Magnetic Stripe Card Standards", http://www.cyberd.co.uk/support./technotes/ioscards.htm, 2/9/04, 4 pages					
V		"Smart Card Developer's Kit: Some Basic Standards for Smart Cards", http://doi.org/docs/smart-card-developer-kit/ch03/033-035.html, 2/9/04, 2 pages					
			<u>_</u>				
Examiner Signature		Date 7 20-05 Considered					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.